

FIG. 1

130

0000 0000 0000 0000

132

134

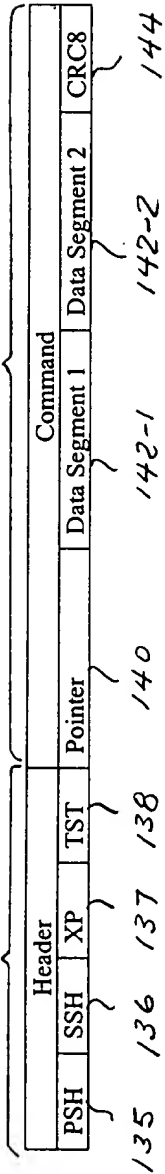


FIG. 2

2/4

| VALUES (B5:B8) | OFF HOOK (B1 = 0) | | | | ON HOOK (B1 = 1) | | | |
|-------------------|--------------------|----|----|----|--------------------|----|----|-----|
| | TEST OFF (B2 = 0) | | | | TEST OFF (B2 = 0) | | | |
| | CATEGORY (B3 : B4) | | | | CATEGORY (B3 : B4) | | | |
| 0000 | 00 | 01 | 10 | 11 | 00 | 01 | 10 | 11 |
| 0001 | 1 | 16 | 18 | 29 | 41 | 56 | 64 | 75 |
| 0010 | 2 | | 19 | 30 | 42 | 57 | 65 | 76 |
| 0011 | 3 | | 20 | 31 | 43 | 58 | 66 | 77 |
| 0100 | | | 21 | 32 | | 59 | 67 | 78 |
| 0101 | 4 | | 22 | 33 | 44 | 60 | 68 | 79 |
| 0110 | 5 | | 23 | 34 | 45 | 61 | 69 | 80 |
| 0111 | 6 | 17 | 24 | 35 | 46 | 62 | 70 | 81 |
| 1000 | | | 25 | 36 | 47 | 63 | 71 | 82 |
| 1001 | 8 | | 26 | 37 | 48 | | 72 | 83 |
| 1010 | 9 | | 27 | 38 | 49 | | 73 | 84 |
| 1011 | 10 | | 28 | 39 | 50 | | 74 | 85 |
| 1100 | 11 | | | 40 | 51 | | 86 | 97 |
| 1101 | 12 | | | | 52 | | | 98 |
| 1110 | 13 | | | | 53 | | | 99 |
| 1111 | 14 | | | | 54 | | | 100 |
| | 15 | | | | 55 | | | 101 |
| | | | | | | | | 102 |
| | | | | | | | | 103 |

FIG. 4

122

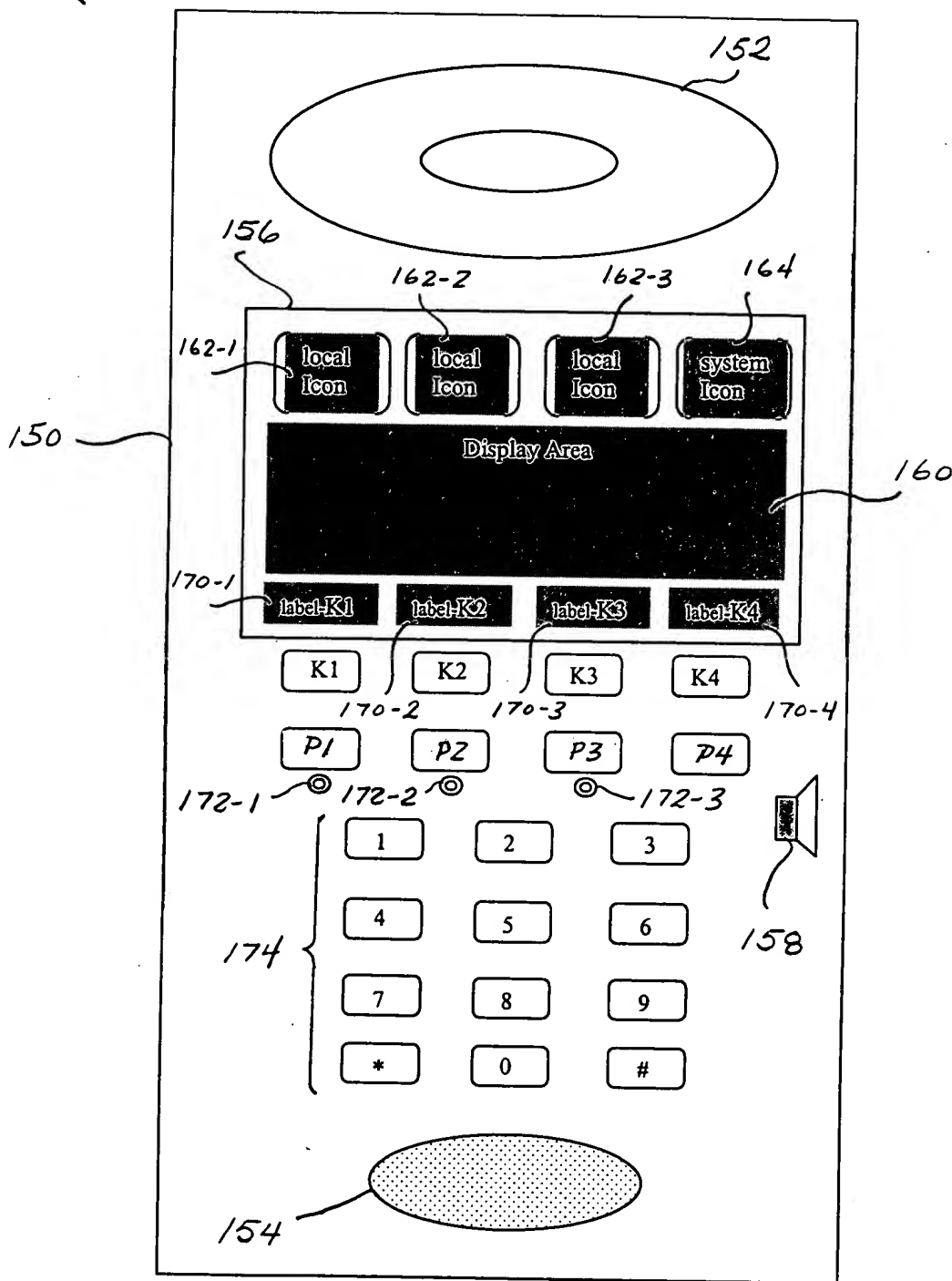


FIG. 3

FIG. 5A

B1: PSH, Primary switch hook state

| B | primary switch hook state |
|---|---------------------------|
| 0 | off |
| 1 | on |

FIG. 5B

B2: TST, Test operation

| B | test operation |
|---|----------------|
| 0 | off |
| 1 | on |

FIG. 5C

B3-B4: Pointer: category of application

| B | B | application |
|---|---|-------------------------------|
| 3 | 4 | |
| 0 | 0 | visual indicator |
| 0 | 1 | audio alert |
| 1 | 0 | display pre-determined string |
| 1 | 1 | display data string |

B5-B8: Visual Indicator

| DS-P06 - Visual Indicator | | |
|---------------------------|---|--------------|
| B | B | Indicator ID |
| 5 | 6 | |
| 0 | 0 | ICON |
| 0 | 1 | LED 1 |
| 1 | 0 | LED 2 |
| 1 | 1 | LED 3 |

Attributes

| B | D | Attributes |
|---|---|----------------------|
| 7 | 8 | |
| 0 | 0 | off (LED & ICON) |
| 0 | 1 | on (LED & ICON) |
| 1 | 0 | reverse video (ICON) |
| | | flash (LED) |
| 1 | 1 | fast blink (LED) |

FIG. 5D

FIG. 5E

B5-B8: Audio Alert

| B | B | B | B | alerting pattern |
|---|---|---|---|----------------------|
| 5 | 6 | 7 | 8 | |
| 0 | 0 | 0 | 0 | alert off |
| 0 | 0 | 0 | 1 | pattern 1 |
| 0 | 0 | 1 | 0 | pattern 2 |
| 0 | 0 | 1 | 1 | pattern 3 |
| 0 | 1 | 0 | 0 | pattern 4 |
| 0 | 1 | 0 | 1 | pattern 5 |
| 0 | 1 | 1 | 0 | call waiting pattern |
| 0 | 1 | 1 | 1 | test pattern |
| 1 | 0 | 0 | 0 | not used |
| 1 | 0 | 0 | 1 | not used |
| 1 | 0 | 1 | 0 | not used |
| 1 | 0 | 1 | 1 | not used |
| 1 | 1 | 0 | 0 | not used |
| 1 | 1 | 0 | 1 | not used |
| 1 | 1 | 1 | 0 | not used |
| 1 | 1 | 1 | 1 | not used |

B5 - B8: Display Pre-determined String

| B | B | B | B | pre-determined display string |
|---|---|---|---|-------------------------------|
| 5 | 6 | 7 | 8 | |
| 0 | 0 | 0 | 0 | clear display |
| 0 | 0 | 0 | 1 | display string 1 |
| 0 | 0 | 1 | 0 | display string 2 |
| 0 | 0 | 1 | 1 | display string 3 |
| 0 | 1 | 0 | 0 | display string 4 |
| 0 | 1 | 0 | 1 | display string 5 |
| 0 | 1 | 1 | 0 | display string 6 |
| 0 | 1 | 1 | 1 | display string 7 |
| 1 | 0 | 0 | 0 | display string 8 |
| 1 | 0 | 0 | 1 | load display string |
| 1 | 0 | 1 | 0 | display test string |
| 1 | 0 | 1 | 1 | not used |
| 1 | 1 | 0 | 0 | not used |
| 1 | 1 | 0 | 1 | not used |
| 1 | 1 | 1 | 0 | not used |
| 1 | 1 | 1 | 1 | not used |

FIG. 5F

B5-B8: Display data string

| B | B | B | B | display character |
|---|---|---|---|-------------------|
| 5 | 6 | 7 | 8 | |
| 0 | 0 | 0 | 0 | (reserved) |
| 0 | 0 | 0 | 1 | character 1 |
| 0 | 0 | 1 | 0 | character 2 |
| 0 | 0 | 1 | 1 | character 3 |
| 0 | 1 | 0 | 0 | character 4 |
| 0 | 1 | 0 | 1 | character 5 |
| 0 | 1 | 1 | 0 | character 6 |
| 0 | 1 | 1 | 1 | character 7 |
| 1 | 0 | 0 | 0 | character 8 |
| 1 | 0 | 0 | 1 | character 9 |
| 1 | 0 | 1 | 0 | character 0 |
| 1 | 0 | 1 | 1 | (space) |
| 1 | 1 | 0 | 0 | not used |
| 1 | 1 | 0 | 1 | not used |
| 1 | 1 | 1 | 0 | not used |
| 1 | 1 | 1 | 1 | not used |

FIG. 5G